

Amendments to the Claims:

Claims 1, 16, 24 and 27 have been amended herein. Please note that all claims currently pending and under consideration in the referenced application are shown below. Please enter these claims as amended. This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) In a communication system supporting Internet Protocol (IP) communications, a method comprising:  
identifying a loss of a bearer connection for an IP communication, wherein the loss of the bearer connection comprises removal of a Point-to-Point Protocol (PPP) session by a packet data service node;  
providing a notification of the loss of bearer connection; and  
terminating the IP communication.
2. (Original) The method as in claim 1, wherein the IP communication is a voice communication.
3. (Previously Presented) The method as in claim 1, wherein providing a notification of the loss of bearer connection further comprises:  
receiving a notification from a packet data service node within the communication system;  
duplicating the notification to form at least one notification duplicate; and  
sending one of the at least one notification duplicates to a session control manager within the communication system.
4. (Original) The method as in claim 3, further comprising:  
receiving an acknowledge message from the session control manager;  
duplicating the acknowledge message to form at least one acknowledge duplicate; and  
sending one of the at least one acknowledge duplicates to the packet data service node.

5. (Original) The method as in claim 4, further comprising:  
sending another one of the at least one notification duplicates to a second session control manager; and  
sending another one of the at least one acknowledge duplicates to the second session control manager.
6. (Original) The method as in claim 5, wherein the session control manager supports the PPP session.
7. (Original) The method as in claim 6, wherein the second session control manager is inactive with respect to the PPP session.
8. (Original) The method as in claim 1, wherein the IP communication uses a Session Initiation Protocol (SIP), and wherein terminating the IP communication comprises generating a BYE message.
9. (Original) In a communication system supporting Internet Protocol (IP) communications, a method comprising:  
initiating a first Point-to-Point Protocol (PPP) session for an IP communication;  
initiating a second PPP session for the IP communication;  
receiving a notification of the loss of the first PPP session;  
receiving a correction to ignore the notification; and  
ignoring the notification.
10. (Original) The method as in claim 9, wherein providing a notification of the loss of first PPP connection further comprises:  
receiving a notification from a first packet data service node within the communication system;  
duplicating the notification to form at least one notification duplicate; and  
sending one of the at least one notification duplicates to a session control manager within the communication system.

11. (Original) The method as in claim 10, further comprising:  
receiving a correction message from a second packet data service node;  
duplicating the correction message to form at least one correction duplicate; and  
sending one of the at least one correction duplicates to the packet data service node.
12. (Original) The method as in claim 11, further comprising:  
sending another one of the at least one correction duplicates to a second session control manager.
13. (Original) The method as in claim 12, wherein the session control manager supports the PPP session.
14. (Original) The method as in claim 13, wherein the second session control manager is inactive with respect to the PPP session.
15. (Original) The method as in claim 14, further comprising:  
receiving a negative acknowledge from the session control manager;  
duplicating the negative acknowledge to form at least one negative acknowledge duplicate; and  
sending one of the at least one negative acknowledge duplicates to the second session control manager.
16. (Currently Amended) In a communication system supporting Internet Protocol (IP) communications, an infrastructure element comprising:  
means for identifying a loss of a bearer connection for an IP communication, wherein the loss of the bearer connection comprises removal of a Point-to-Point Protocol (PPP) session by a packet data service node;  
means for providing a notification of the loss of bearer connection; and  
means for terminating the IP communication.
17. (Original) In a communication system supporting Internet Protocol (IP) communications, a method comprising:  
initiating a first Point-to-Point Protocol (PPP) session for an IP communication;

initiating a second PPP session for the IP communication;  
receiving a notification of the loss of the first PPP session;  
receiving a correction to ignore the notification; and  
ignoring the notification.

18. (Previously Presented) In a communication system supporting Internet Protocol (IP) communications, the communication system employing an accounting unit, a method comprising:

receiving a request to stop accounting for a first IP communication, the request to stop accounting corresponding to loss of a bearer connection of a first Point-to-Point Protocol (PPP) session;

if a second PPP session is active for the IP communication, ignoring the request to stop accounting; and

if the first PPP session is the only active PPP session for the first IP communication, terminating the IP communication.

19. (Original) The method as in claim 18, wherein a request to start accounting initiates an active PPP session.

20. (Original) The method as in claim 19, wherein the system supports Diameter Protocol communications.

21. (Previously Presented) In a communication system supporting Internet Protocol (IP) communications, an apparatus comprising:

means for receiving a request to stop accounting for a first IP communication, the request to stop accounting corresponding to loss of a bearer connection of a first Point-to-Point Protocol (PPP) session;

means for ignoring the request to stop accounting if a second PPP session is active for the IP communication; and

means for terminating the IP communication if the first PPP session is the only active PPP session for the first IP communication.

22. (Original) The apparatus as in claim 21, wherein the apparatus is an Authentication Authorization Accounting (AAA) server.

23. (Original) The apparatus as in claim 21, further comprising:  
means for generating Diameter Protocol requests, wherein the Diameter Protocol requests include a notification of loss of the first PPP session; and  
means for receiving Diameter Protocol answers.

24. (Currently Amended) In a communication system supporting Internet Protocol (IP) communications, a method comprising:  
receiving a request to stop accounting for a first Point-to-Point Protocol (PPP) session of an IP communication, wherein the request is in response to a ~~the~~ loss of a bearer connection; and  
sending notification of the request to stop accounting to a session control manager supporting the first PPP session.

25. (Original) The method as in claim 24, further comprising:  
terminating the IP communication.

26. (Original) The method as in claim 25, wherein the IP communication uses a Session Initiation Protocol (SIP), and wherein terminating the IP communication comprises sending a BYE message.

27. (Currently Amended) In a communication system supporting Internet Protocol (IP) communications, an apparatus comprising:  
means for receiving a request to stop accounting for a first Point-to-Point Protocol (PPP) session of an IP communication, wherein the request is in response to a ~~the~~ loss of a bearer connection; and  
means for sending notification of the request to stop accounting to a session control manager supporting the first PPP session.

28. (Previously Presented) A data processing apparatus, comprising:  
memory storage element; and

processor means adapted to:

receive a request to stop accounting for a first IP communication, the request to stop accounting corresponding to loss of a bearer connection of a first Point-to-Point Protocol (PPP) session;

ignore the request to stop accounting if a second PPP session is active for the IP communication; and

terminate the IP communication if the first PPP session is the only active PPP session for the first IP communication.

29. (Previously Presented) A computer program comprising:

instructions for receiving a request to stop accounting for a first IP communication, the request to stop accounting corresponding to loss of a bearer connection of a first Point-to-Point Protocol (PPP) session;

instructions for ignoring the request to stop accounting if a second PPP session is active for the IP communication; and

instructions for terminating the IP communication if the first PPP session is the only active PPP session for the first IP communication.